



SEQUENCE LISTING

<110> WALLACE, ANDREW
CENTRAL MANCHESTER HEALTHCARE NHS TRUST

<120> NUCLEIC ACIDS

<130> 7397-2

<140> 09/719,362

<141> 2000-12-11

<150> PCT/GB99/01691

<151> 1999-06-14

<150> 9812674.1 GB

<151> 1998-06-12

<160> 39

<170> PatentIn Ver. 2.0

<210> 1

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER
SEQUENCE FOR AMPLIFICATION OF NF2

<400> 1

gtggcaaaca ataccatt tac

23

<210> 2

<211> 48

<212> DNA

<213> Artificial Sequence

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<221> Unsure

<222> LocationFrom : 12

<222> LocationTo : 12

Other Information : Unknown

CDSJoin : No

<223> Description of Artificial Sequence: PRIMER
SEQUENCES FOR AMPLIFICATION OF NF2

<400> 2

tgtctcactg anacctgcct acctacccat aaaggaatgt aaaccaac

48

<210> 3

<211> 44

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER
SEQUENCES FOR AMPLIFICATION OF NF2

<400> 3

aggtaggcag gttcagtgag acaaccgctc tccacccatc tcac 44

<210> 4

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER
SEQUENCES FOR AMPLIFICATION OF NF2

<400> 4

agccactacc caaactcctg tatggccctc actcagtcctc tg 42

<210> 5

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER
SEQUENCES FOR AMPLIFICATION OF NF2

<400> 5

acaggagttt gggtagtggc tagagcctca gctggcgctt ac 42

<210> 6

<211> 43

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER
SEQUENCES FOR AMPLIFICATION OF NF2

<400> 6

tcatattagc cgctgcattg ccagatctgc tggacccatc tgc 43

<210> 7

<211> 43

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER
SEQUENCES FOR AMPLIFICATION OF NF2

<400> 7

ggcaatgcag cggctaatat gaaaggctgt cggactgaaa ctg 43

<210> 8
 <211> 49
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: PRIMER
 SEQUENCES FOR AMPLIFICATION OF NF2

 <400> 8
 cctcattacc ggctgtcaga ctgattctca gaaaagctac cattatcag 49

 <210> 9
 <211> 47
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: PRIMER
 SEQUENCES FOR AMPLIFICATION OF NF2

 <400> 9
 cagtctgaca gccggtaatg aggaggcagt gaagtaaatt tgtggat 47

 <210> 10
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: PRIMER
 SEQUENCES FOR AMPLIFICATION OF NF2

 <400> 10
 aggccaggac tgaccacaca 20

 <210> 11
 <211> 25
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: PRIMER
 SEQUENCES FOR AMPLIFICATION OF NF2

 <400> 11
 catgtgtagg ttttttattt tgctc 25

 <210> 12
 <211> 23
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: PRIMER
 SEQUENCES FOR AMPLIFICATION OF NF2

<400> 12
 tgaccacaca gtgacatcat cag 23

 <210> 13
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: PRIMER TO
 AMPLIFY hMLH1 GENE

 <400> 13
 gatgttttcag tctcagccat g 21

 <210> 14
 <211> 49
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: PRIMER TO
 AMPLIFY hMLH1 GENE

 <400> 14
 tcatattagc cgctgcattg ccaggaatga taaaccaaga taataaatg 49

 <210> 15
 <211> 49
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: PRIMER TO
 AMPLIFY hMLH1 GENE

 <400> 15
 ggcaatgcag cggctaatat gaattctttt gtaatgtttg agttttgag 49

 <210> 16
 <211> 43
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: PRIMER TO
 AMPLIFY hMLH1 GENE

 <400> 16
 agccactacc caaactcctg tacctgtgag tggatttccc atg 43

 <210> 17
 <211> 44
 <212> DNA
 <213> Artificial Sequence

 <220>

<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 17
acaggagttt gggtagtggc taccctcaga cagttttgaa ctgg 44

<210> 18
<211> 46
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 18
tctctcactg aatccgccta cctacttggt tgaggagttt ggtgct 46

<210> 19
<211> 48
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 19
aggtaggcgg attcagtgag agaaccctcc cactatctaa ggtaattg 48

<210> 20
<211> 44
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 20
taacattcca ggctgtcgga ctgaagtagc tggatgagaa gcgc 44

<210> 21
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 21
cagtccgaca gcctggaatg ttaatttaat acagactttg ctaccaggac 50

<210> 22
<211> 25
<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 22

taaagagtag ctgtactttt cccaa

25

<210> 23

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 23

taaatccttg tgtcttctgc tg

22

<210> 24

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 24

aagccatacc tggggttg

18

<210> 25

<211> 256

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism:+UNKNOWN

<400> 25

tctgtgtgac tactcctggt gtagctttaa aatagcttta ctgtttgtaa aatgatgcat 60
aattataaaa gtggcaaaca ataccaaatt tacttcatgt gtaggttttt tattttgctc 120
tatttttttg taggtaataa atctgtatca gatgactccg gaaatgtggg aggagagaat 180
tactgcttgg tacgcagagc accgaggccg agccagggtga ggcccattca ttgttggttt 240
acattccttt atgggc 256

<210> 26

<211> 240

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism:+UNKNOWN

<400> 26

gaatgcttga tttggtggcc cccccgtctt ccacccatct cacttagctc caatgacagt 60
gtcttccggt ctccccacag ggatgaagct gaaatggaat atctgaagat agctcaggac 120
ctggagatgt acggtgtgaa ctactttgca atccgggtgt gttgaaacct ctctgagctc 180
cttgtgtagt agacagagac tgagtgaggg ccaggactgc taaaatgggt acttcttcat 240

<210> 27
<211> 387
<212> DNA
<213> Unknown

<220>
<223> Description of Unknown Organism:+UNKNOWN

<400> 27
tctgtggacc tgctgaactg cacatgtgac agtgtgtgcc agattctttg gaagggttgaa 60
taaaattttg agcctcagct ggcgcttaca gtagctgttc ttattggatc cacagaataa 120
aaagggcaca gagctgctgc ttggagtgga tgccctgggg cttcacattt atgaccctga 180
gaacagactg acccccaaga tctccttccc gtggaatgaa atccgaaaca tctcgtacag 240
tgacaaggag gtaggacatg tgtgtactgc agatgggtcc agcagatctt tccctgtctg 300
ccccctcac tggagcctcc ccagccaggg catctccttg ttattcatag agtcctttaa 360
ttcccaggct ttgaggggtgt gggttgtt 387

<210> 28
<211> 315
<212> DNA
<213> Unknown

<220>

<221> Unsure
<222> LocationFrom : 54
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Other Information : Unknown
CDSJoin : No

<221> Unsure
<222> LocationFrom : 68
LocationTo : 68
Other Information : Unknown
CDSJoin : No

<221> Unsure
<222> LocationFrom : 112
LocationTo : 112
Other Information : Unknown
CDSJoin : No

<223> Description of Unknown Organism:+UNKNOWN

<400> 28
gacttggtgc tcctaattcc ctgaggttta gtgcctggat actgggaagc cagnacaagg 60
gcataacntc atgctgggtct gtggccagtg tggttgcgca tttgtggaat tnccaattgc 120
tggtaacatt ccaggctgtc ggactgaaac tgtgttctgc ttcattcttc cagtttacta 180
ttaaaccact ggataagaaa attgatgtct tcaagtttaa ctctcaaag cttcgtgtta 240
ataagctggt aagttgagat cctggtaagt tgagatcctg gttttcatta ctgataatgg 300
tagcttttct gagaa 315

<210> 29
 <211> 269
 <212> DNA
 <213> Unknown

<220>
 <223> Description of Unknown Organism:+UNKNOWN

<400> 29
 tgctacctgc aagagctcaa actgctatgg cactagtggg ccagtaggca gtgaagtaaa 60
 tttgtggata ttaacctttt tgtctgcttc tgtggccaca gattctccag ctatgtatcg 120
 ggaaccatga tctatttatg aggagaagga aagccgattc tttggaagtt cagcagatga 180
 aagcccaggc cagggaggag aaggctagaa agcaggtgag cacaaccttg ttttaactga 240
 tgatgtcact gtgtggtcag tcctggcct 269

<210> 30
 <211> 579
 <212> DNA
 <213> Unknown

<220>

<221> Unsure
 <222> LocationFrom : 6
 LocationTo : 6
 Other Information : Unknown
 CDSJoin : No

<221> Unsure
 <222> LocationFrom : 375
 LocationTo : 375
 Other Information : Unknown
 CDSJoin : No

<221> Unsure
 <222> LocationFrom : 537
 LocationTo : 537
 Other Information : Unknown
 CDSJoin : No

<223> Description of Unknown Organism:SEQUENCE OF NF2
 GENE DETERMINED BY USE OF PRIMER 11

<400> 30
 tatccttttg gtaggtaata aatctgtatc agatgactcc ggaaatgtgg gaggagagaa 60
 ttactgcttg gtacgcagag caccgaggcc gagccagggtg aggcccatc attgttggtt 120
 tacattcctt tatgggtagg taggcagggtt cagttagaca accgctctcc acccatctca 180
 cttagctcca atgacagtgt ctcccgcttc cccacagggt atgaagctga aatggaatat 240
 ctgaagatag ctgaggacct ggagatgtac ggtgtgaact actttgcaat cggggtgtgt 300
 tgaaacctct ctgagctcct tgtgtagtag acagagactg agtgagggtcc atacaggagt 360
 ttgggttagtg gctanagcct cagctggcgc ttacagtagc tgttcttatt ggatccactg 420
 aataaaaagg gcacagagct gctgcttgga gtggatgcc tggggcttca catttatgac 480
 cctgagaaca gactgacccc caagatctcc ttcccgtgga atgaaatccg aaacatntcg 540
 tacagtgaca aggaggttag acatgtgtgt actgcaaat 579

<210> 31
<211> 586
<212> DNA
<213> Unknown

<220>

<221> Unsure
<222> LocationFrom : 581
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Other Information : Unknown
CDSJoin : No

<223> Description of Unknown Organism:SEQUENCE OF NF2
GENE DETERMINED USING PRIMER 12

<400> 31
taaaacaagg ttgtgctcac ctgctttcta gccttctcct ccctggcctg ggctttcatc 60
tgctgaactt ccaaagaatc ggctttcctt ctctcataa atagatcatg gttcccgata 120
catagctgga gaatctgtgg ccacagaagc agacaaaaag gttaatatcc acaaatttac 180
ttcactgcct cctcattacc ggctgtcaga ctgattctca gaaaagctac cattatcagt 240
aatgaaaacc aggatctcaa cttaccagct tattaacacg aagctttgag gagttaaaact 300
tgaagacatc aattttctta tccagtgggt taatagtaaa ctggaagaat gaagcagaac 360
acagtttcag tccgacagcc ttccatatta gccgctgcat tgccagatct gctggacca 420
tctgcagtac acacatgtcc tacctccttg tcaactgtacg agatgtttcg gatttcattc 480
cacgggaagg agatcttggg ggtcaagtct gttctcaggg cataaatgtg aagccccagg 540
gcatccactt caagcagcag ctctggccct ttttattcag nggatc 586

<210> 32
<211> 23
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:LINKER PRIMER
SEQUENCE

<220>

<221> misc_feature
<222> (23)
<223> LINKED TO PRIMING PORTION OF LINKER PRIMER

<400> 32
tcatattagc cgctgcattg cca

23

<210> 33
<211> 23
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:LINKER PRIMER
SEQUENCE

<220>

<221> misc_feature

<222> (23)
 <223> LINKED TO PRIMING PORTION OF LINKER PRIMER

 <400> 33
 ggcaatgcag cggctaatat gaa 23

 <210> 34
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence:LINKER PRIMER
 SEQUENCE

 <220>
 <221> misc_feature
 <222> (22)
 <223> LINKED TO PRIMING PORTION OF LINKER PRIMER

 <400> 34
 agccactacc caaactcctg ta 22

 <210> 35
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence:LINKER PRIMER
 SEQUENCE

 <220>
 <221> misc_feature
 <222> (22)
 <223> LINKED TO PRIMING PORTION OF LINKER PRIMER

 <400> 35
 acaggagttt gggtagtggc ta 22

 <210> 36
 <211> 24
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence:LINKER PRIMER
 SEQUENCE

 <220>
 <221> misc_feature
 <222> (24)
 <223> LINKED TO PRIMING PORTION OF LINKER PRIMER

 <400> 36
 tgtctcactg aacctgccta ccta 24

<210> 37
<211> 24
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:LINKER PRIMER
SEQUENCE

<220>

<221> misc_feature

<222> (24)

<223> LINKED TO PRIMING PORTION OF LINKER PRIMER

<400> 37

aggtaggcag gttcagtgag acaa

24

<210> 38

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:LINKER PRIMER
SEQUENCE

<220>

<221> misc_feature

<222> (24)

<223> LINKED TO PRIMING PORTION OF LINKER PRIMER

<400> 38

cctcattacc ggctgtcaga ctga

24

<210> 39

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:LINKER PRIMER
SEQUENCE

<220>

<221> misc_feature

<222> (24)

<223> LINKED TO PRIMING PORTION OF LINKER PRIMER

<400> 39

cagtctgaca gccggtaatg agga

24